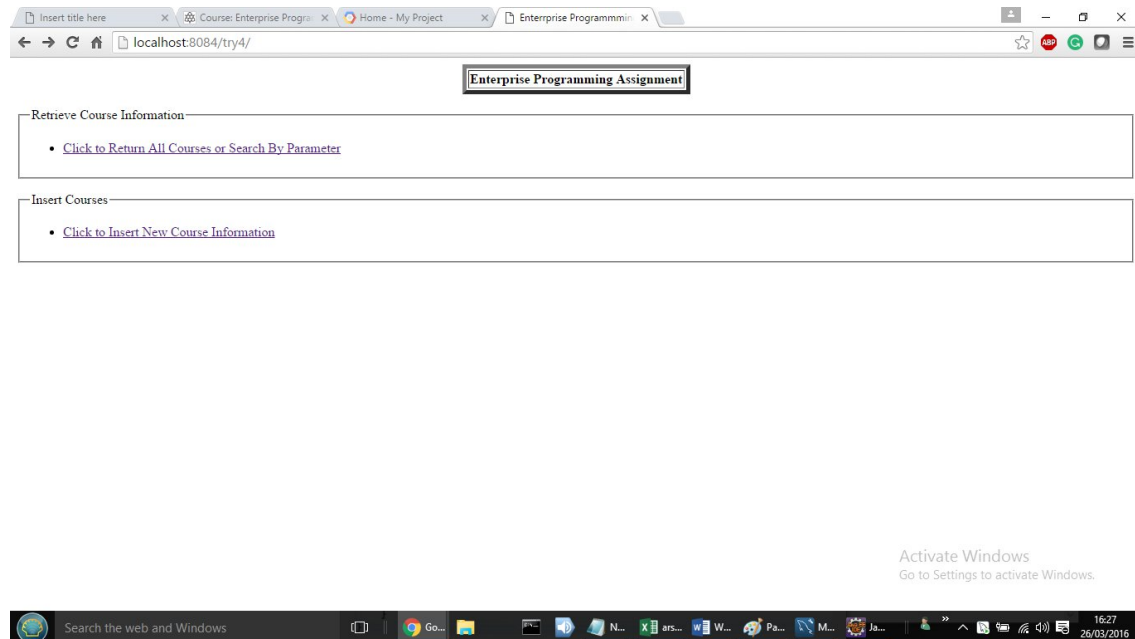


PART 1. PROJECT NAME - 'TRY 5'

DEMONSTRATING

- HTTP WEB SERVICE CALLS
- OPTIONS TO RETURN DATA IN TEXT, JSON AND XML.
- AJAX JQUERY UI

Fig 1 INDEX PAGE



- Note our project name is try 5 but the URL says try 4 as we recently copied across due to Tomcat error in try 4.

Fig 2 INSERT COURSE IN AJAX

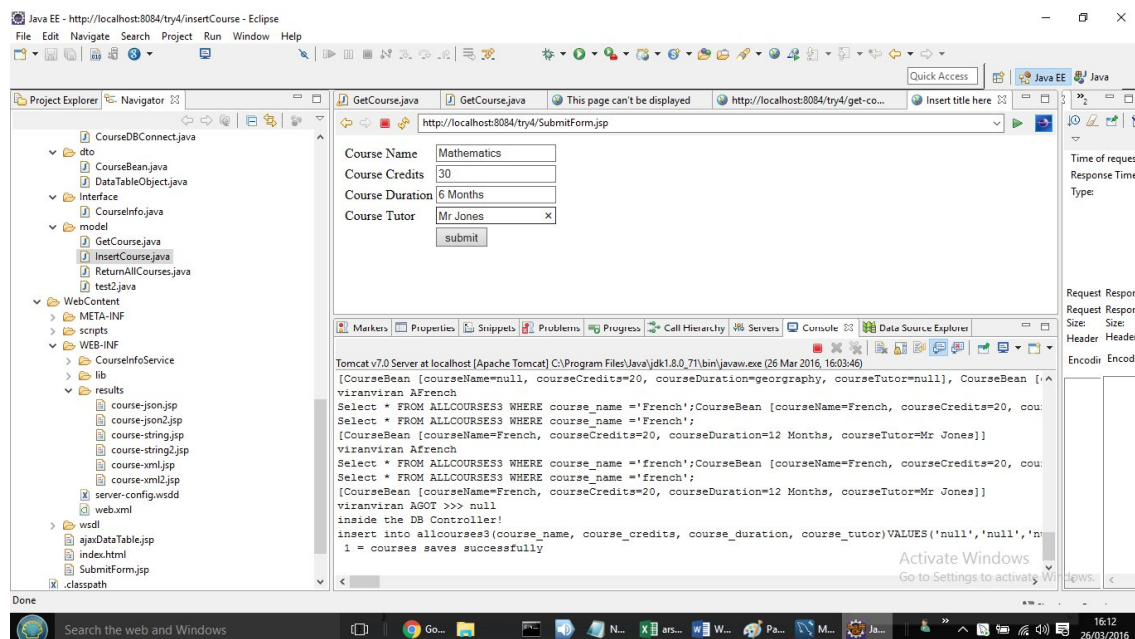


Fig 3 INSERT COURSE IN URL AND COURSE INPUT SAVED SUCCESSFULLY

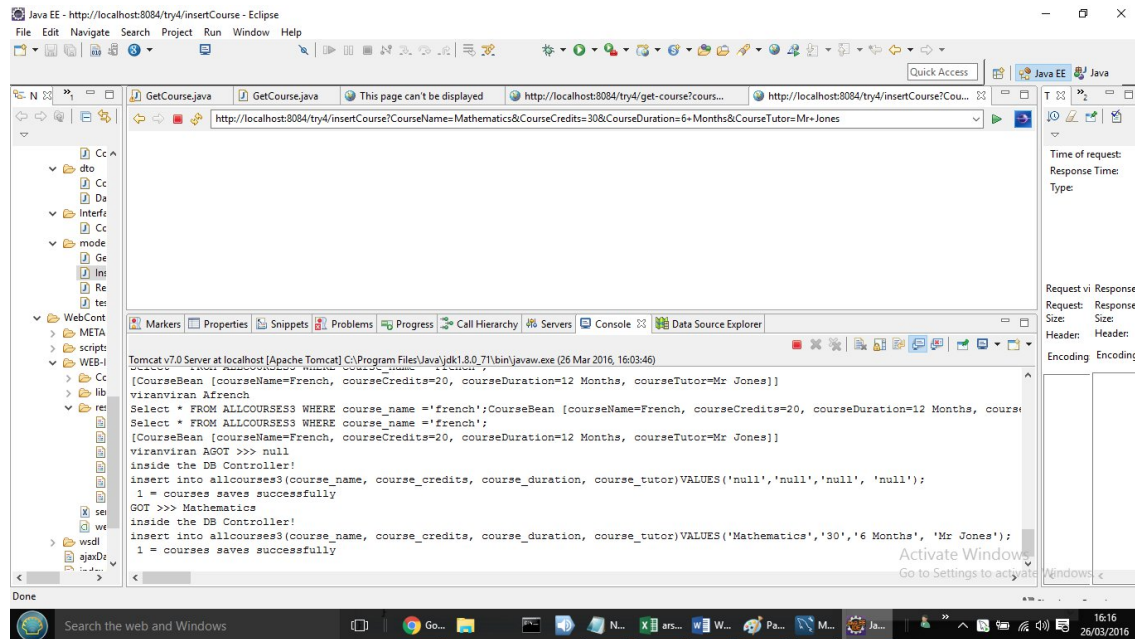


Fig 4 GET COURSE BY COURSENAME QUERY IN URL

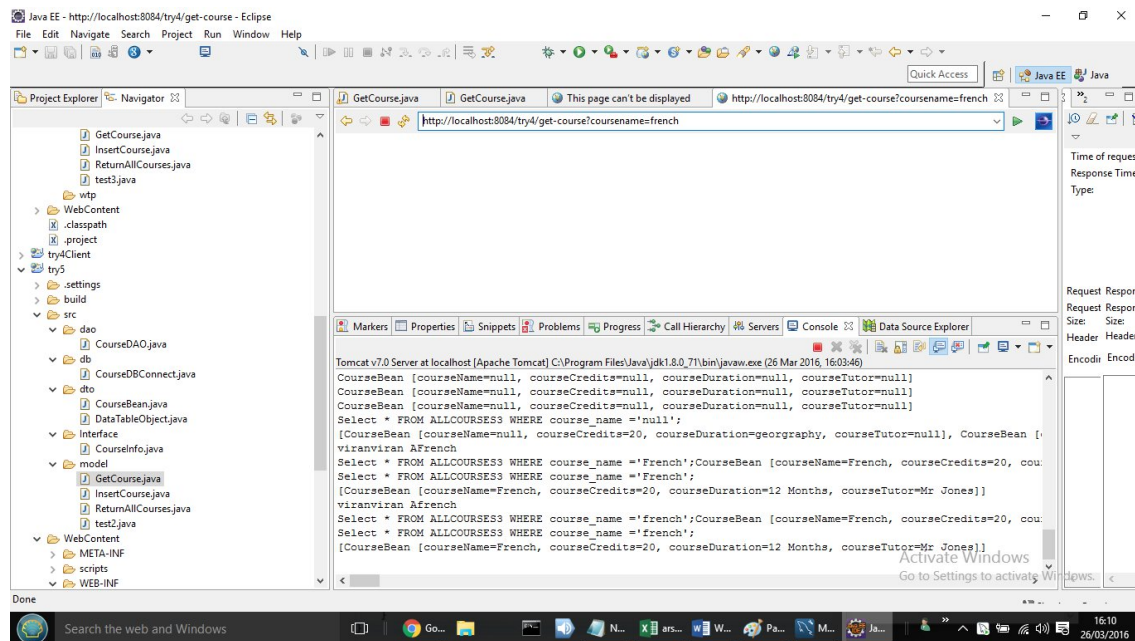


Fig 5 GET COURSE BY COURSENAME RETURNING IN JSON FORMAT

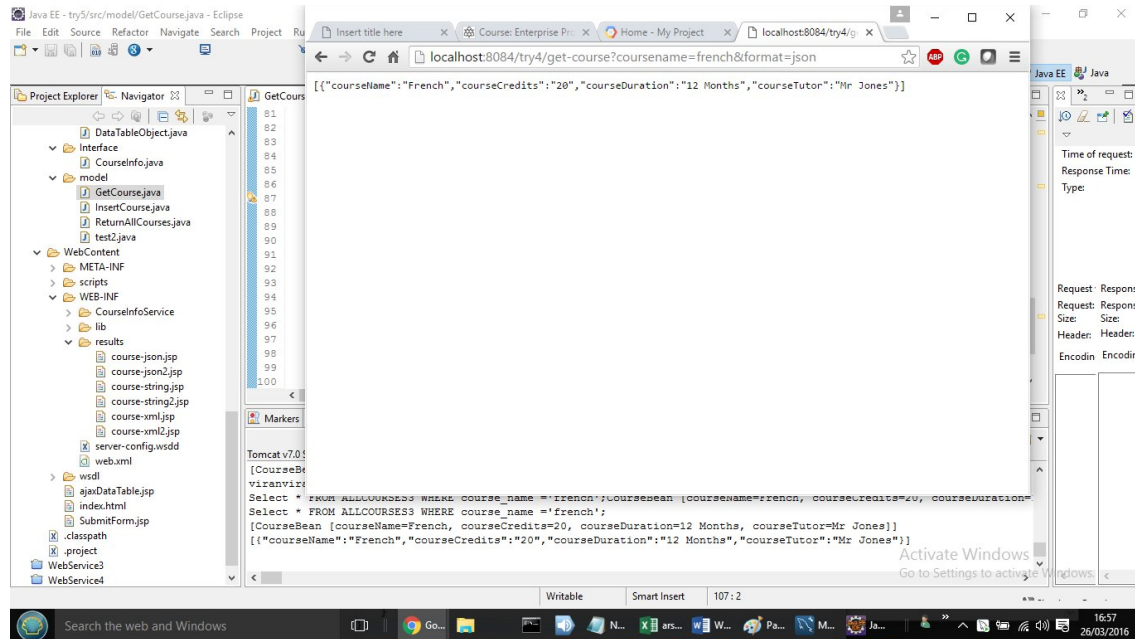


Fig 6 GET COURSE BY COURSENAME RETURNING IN XML FORMAT

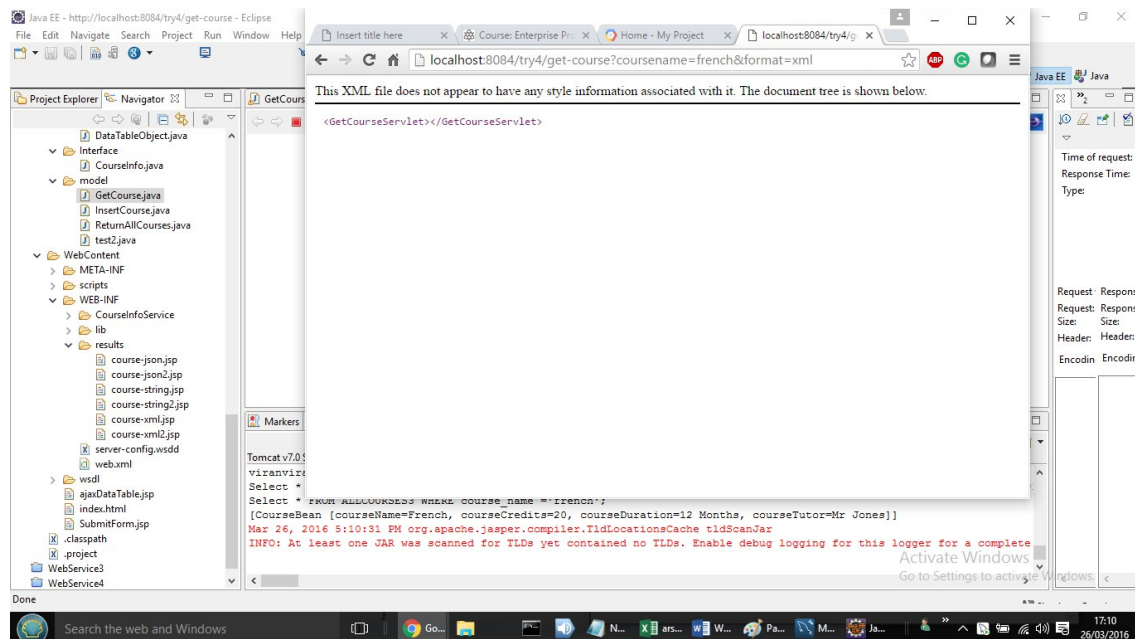


Fig 7 RETURN ALL COURSE IN TEXT/PLAIN

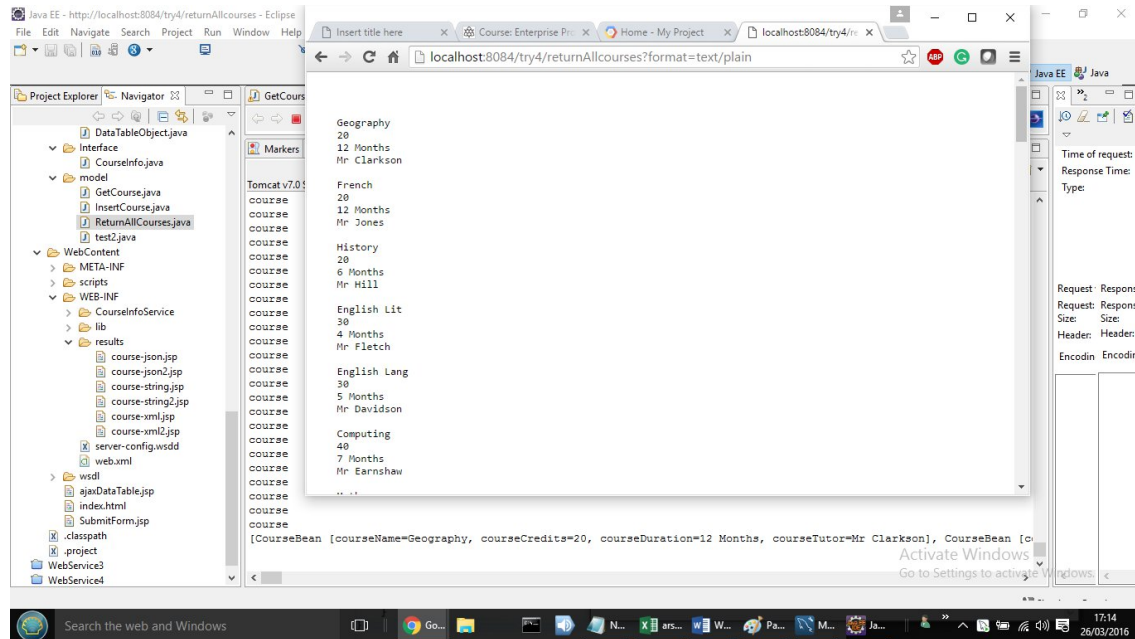


Fig 8 RETURN ALL COURSES IN JSON FORMAT – JSON IS DEFAULT

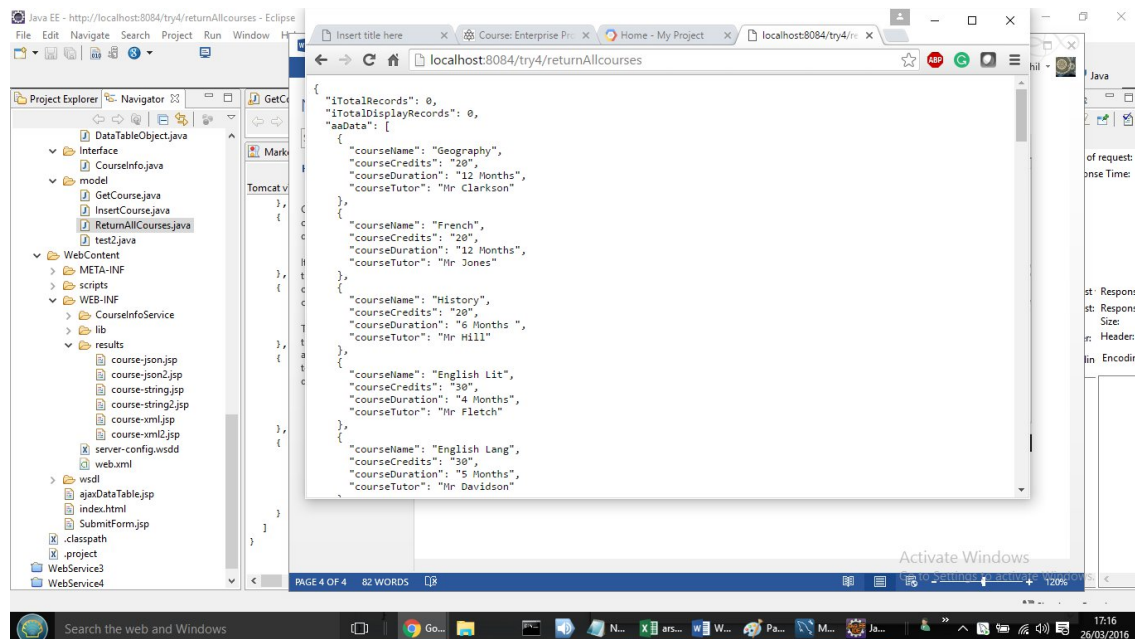


Fig 9 RETURN ALL COURSES IN XML FORMAT

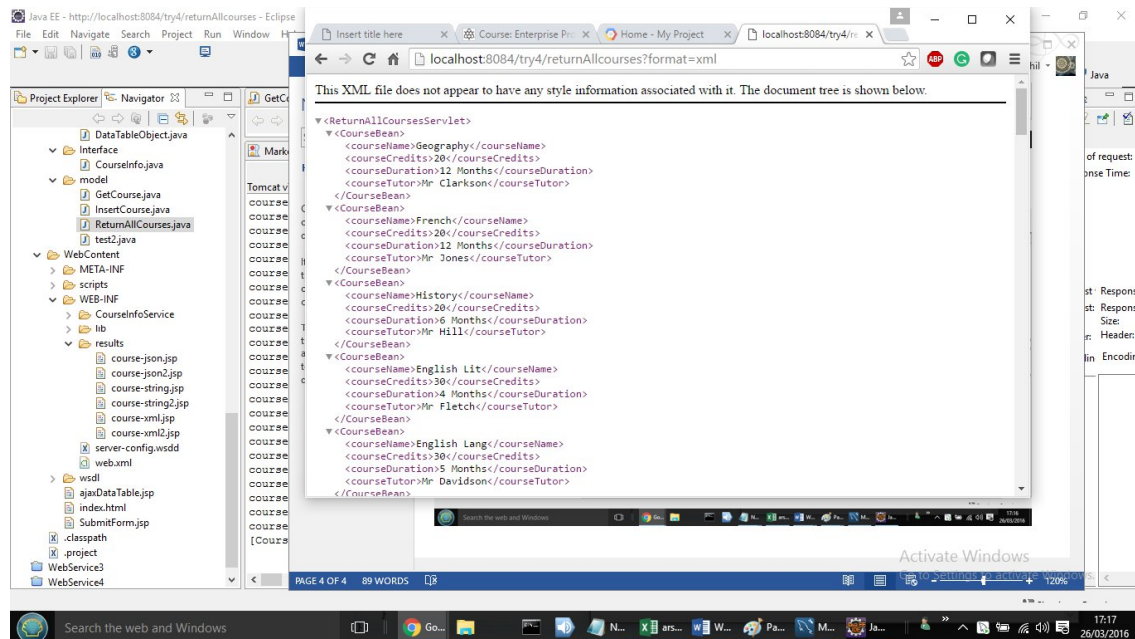
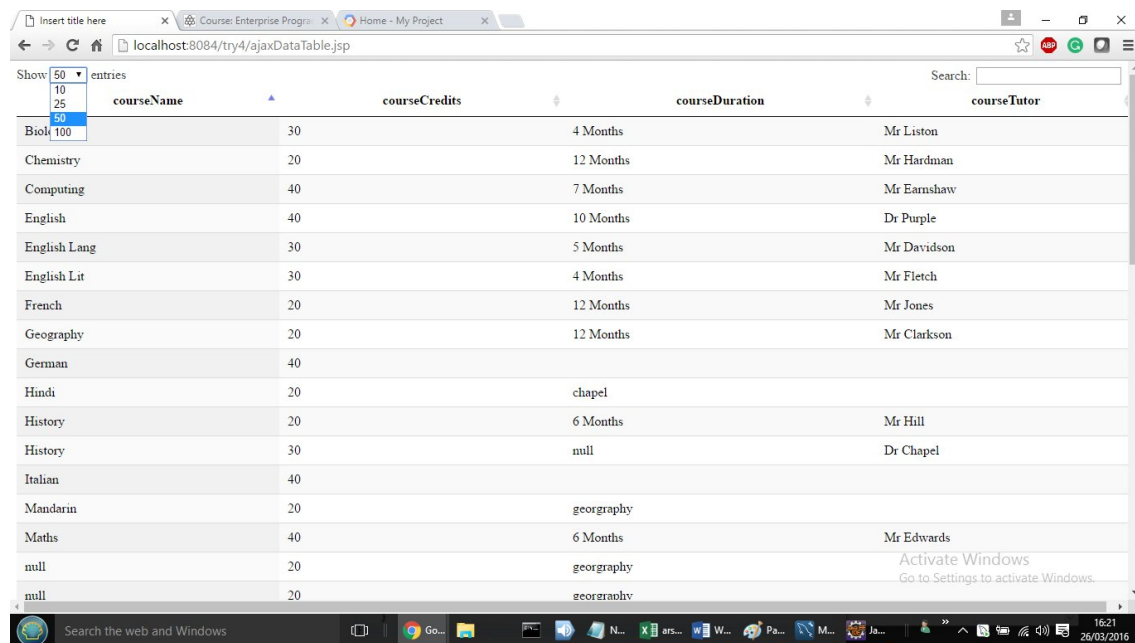


Fig 10 RETURN ALL COURSES AND SEARCH BY ANY COLUMN ATTRIBUTE USING SEARCH BOX IN TOP RIGHT.



PART 2 – RESTFUL WEB SERVICE TO SEND AND RECEIVE DATA

Fig 11 RETURN ALL COURSES IN JSON FORMAT

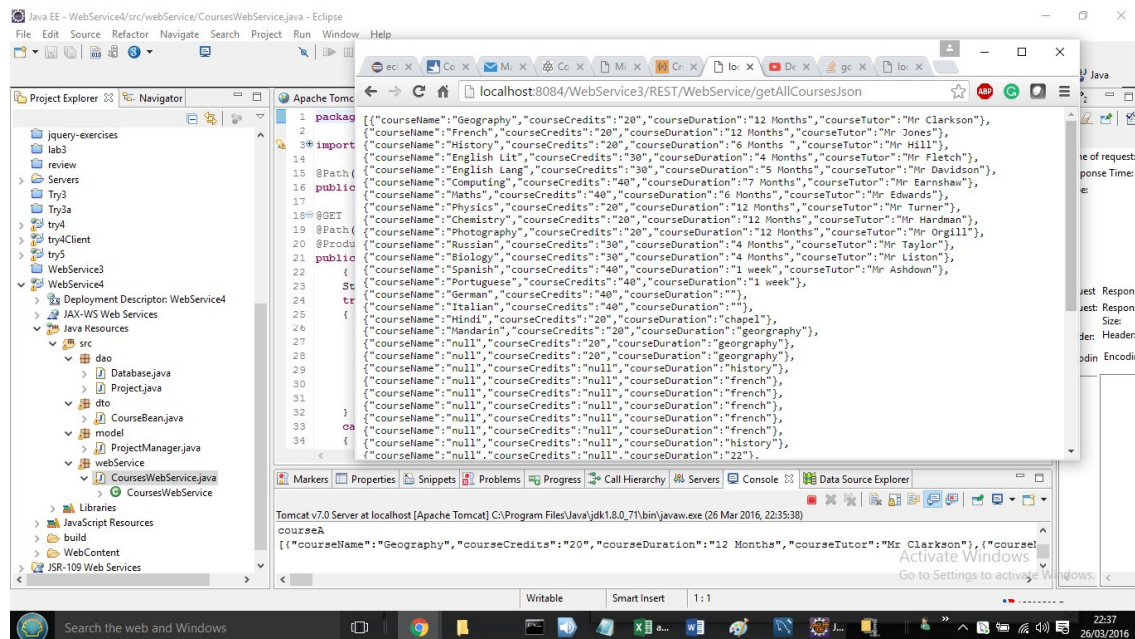


Fig 12 RETURN ALL COURSES AS XML

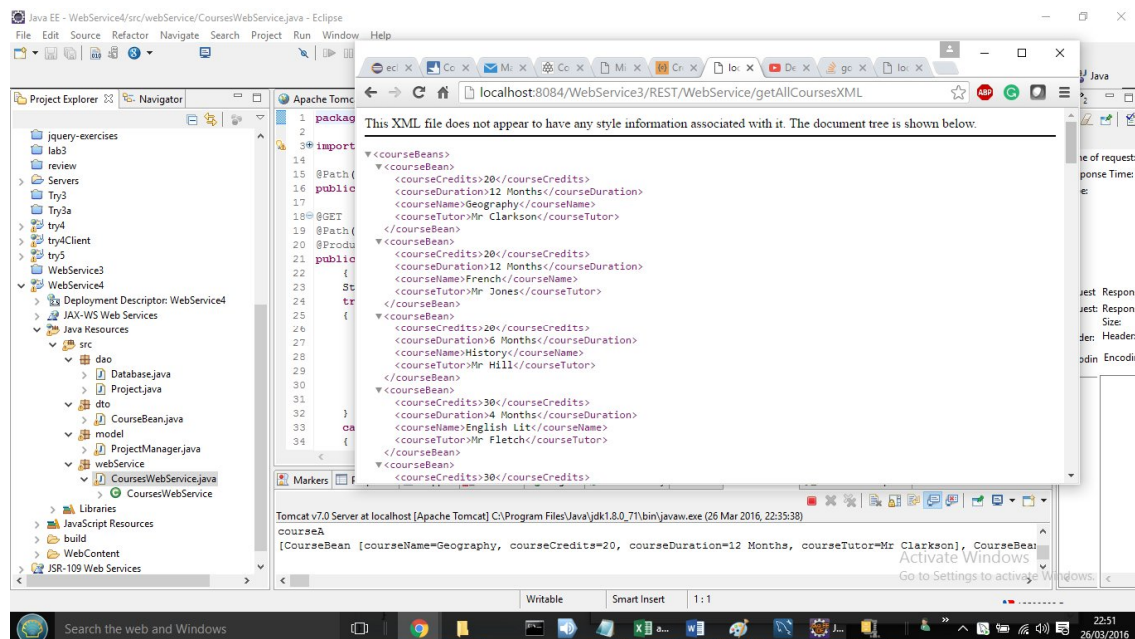


Fig 13 RETURN ALL COURSES IN TEXT FORMAT
(WORKED THEN STOPPED WORKING 24 HOURS LATER)

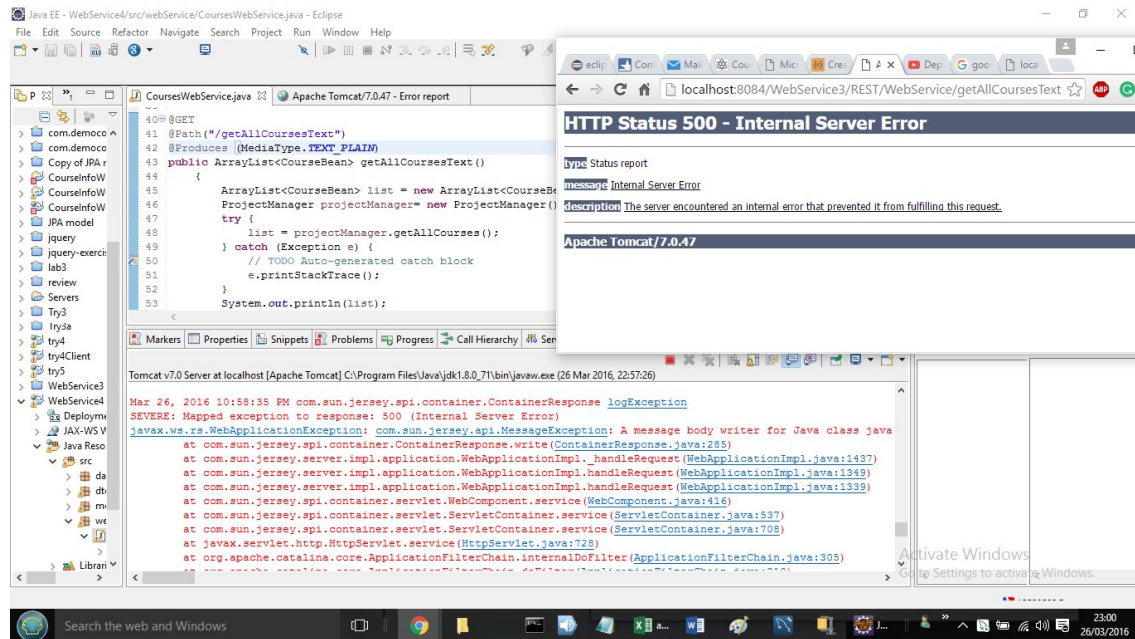
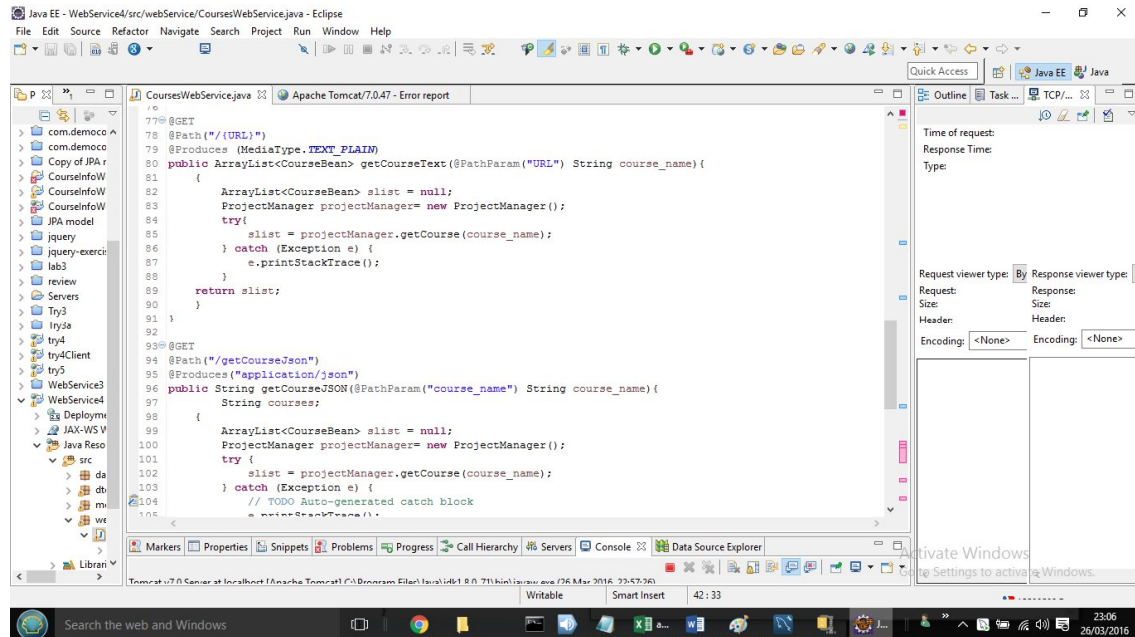


Fig 14 ATTEMPTS TO RETURN DATA USING PATHPARAM. NOT WORKING.



PART 3 GOOGLE APP ENGINE – PROJECT NAME ‘APP ENGINE TO DO’

Fig 11 ADDING A COURSE TO THE DATASTORE

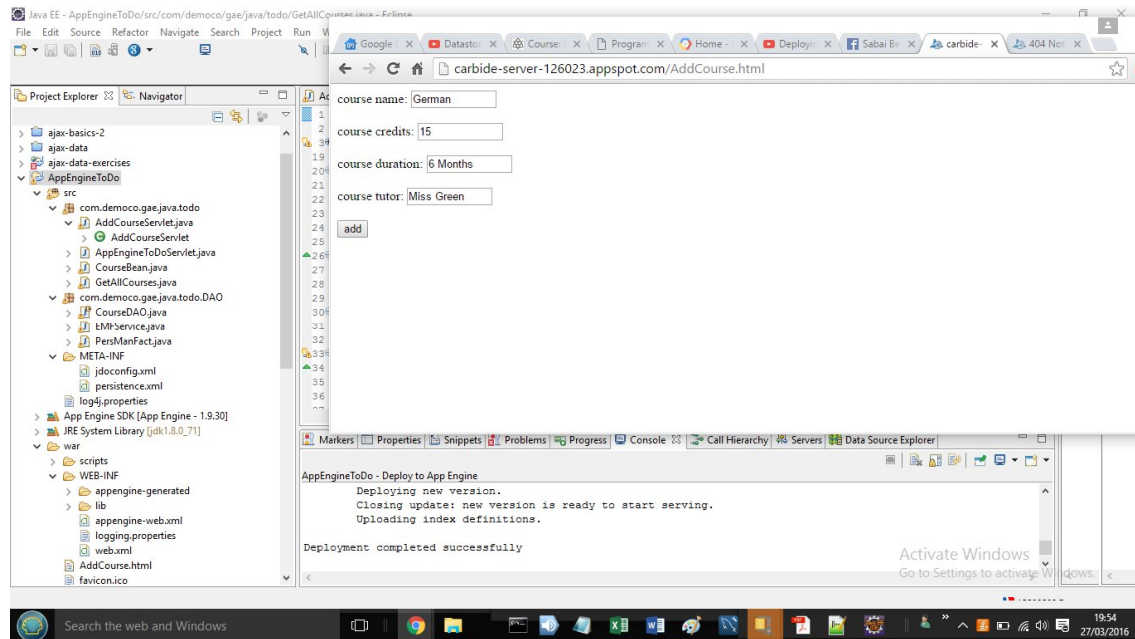


Fig 12 A NEW COURSE SUBMITTED TO THE DATASTORE

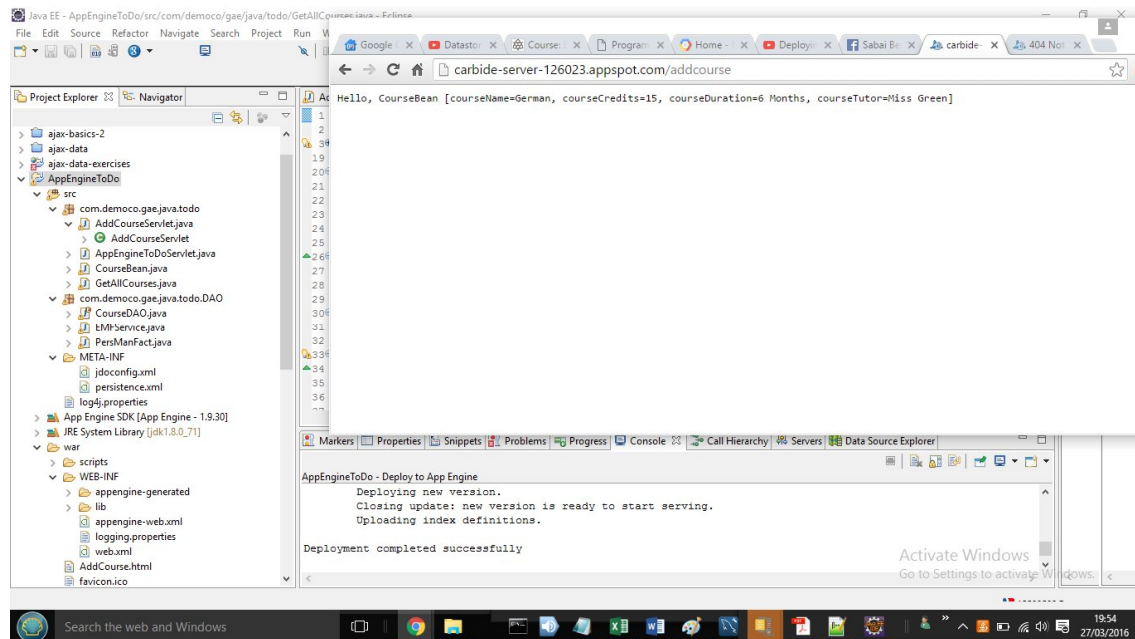


Fig 13 SHOWS 1 ENTITY

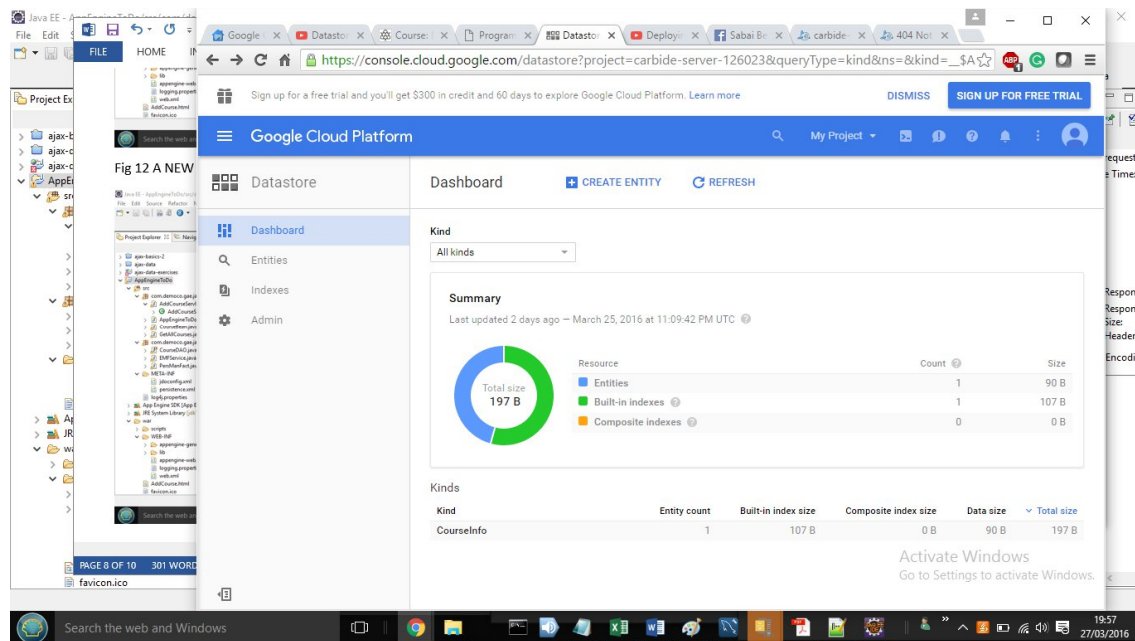


Fig 14 GETALLCOURSE METHOD IS CONNECTED THE DAO AND CONNECTION SERVICE.

DATA IS NOT DISPLAYED BECAUSE I HAD TO DELETE THE JSP RESULTS FILES IN ORDER DEPLOY APP. FOR SOME REASON, MY SYSTEM DOES NOT LIKE TO DEPLOY JSP'S TO THE APP ENGINE.

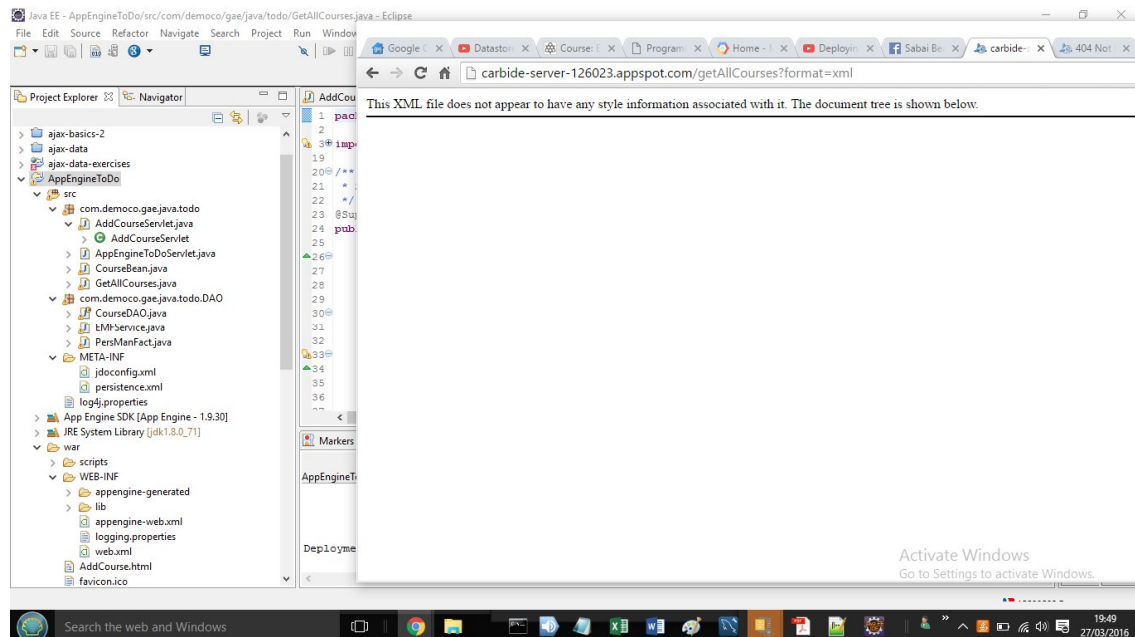


Fig 15 GETALLCOURSE JSON OUTPUT METHOD READY TO IMPLEMENT BUT I HAVE RUN OUT OF TIME BEFORE ASSIGNMENT SUBMISSION

